

ABSTRACT OF THE DISCLOSURE

An induction heating roller device that reduces noise emission to the outside and facilitates insulating between
5 induction coils and nearby metal materials. The induction heating roller device includes a heating roller, a plurality of induction coils arranged in the axial direction of the heating roller, and a high-frequency power source for supplying high-frequency power to the plurality of induction
10 coils. The high-frequency power source has a first output terminal set at a stable potential, and a second output terminal set at a non-stable potential. A pair of induction coils are arranged at the ends of the heating roller and a first end of the coils is positioned at the end of the
15 heating roller and a second end of the coils is positioned in the central side of the heating roller. The first end of each of the two induction coils is connected to the first output terminal, and the second end of each of the two induction coils is connected to the second output terminal.